

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	73134	"502".CLAS.	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:22
S2	1147	502/242.CCLS.	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:22
S3	1973	502/242.CCLS. 502/211.CCLS.	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:22
S4	6133	502/242.CCLS. 502/211.CCLS. 502/238.CCLS. 502/255.CCLS. 502/247.CCLS. 502/248.CCLS. 502/254.CCLS. 502/263.CCLS. 502/302.CCLS. 502/305.CCLS. 502/309.CCLS. 502/312.CCLS. 502/321.CCLS.	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:25
S5	6007397	Vanadium\$1 V Vannadium	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:26
S6	3260802	"O.SUB2" O2 OXYGEN (OXID\$6)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:36

S7	168091	(Titanium ADJ oxid\$2) ( Titani\$3 ADJ oxid\$2) ("TiO.sub2") (TiO2) (Totanium ADJ oxy\$4)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:38
S8	14986194	sulfur sulfu\$3 S s	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:38
S9	1275486	erbium erbiu\$4 Er	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:39
S10	625127	Tb Terbium Terbi\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:40
S11	1564936	S9 S10	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:40
S12	74	S4 S5 S6 S7 S8 S11	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/22 15:40
S13	260089	(weight ADJ percent) (weight ADJ persen\$3) ( wei\$3 ADJ percent\$5)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:48

S14	34	S12 and S13	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:48
S15	1588216	S9 S10 or lanthanid\$2	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:51
S16	95	S4 S5 S6 S7 S8 S15	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/22 15:51
S17	49	S16 and S13	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:51
S18	7168416	tungsten W "WO.SUB3" WO3 TUNGSS3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:52
S19	63	S4 S5 S6 S7 S8 S15 L S18	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/22 15:52
S20	260089	L21and S13	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:54

S21	84	S4 S5 S6 S7 S8 S15 S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/22 15:54
S22	42	S13 S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/22 15:55
S23	8328245	yttrium cerium praseodymium neodymium samarium gadolinium terbium dysprosium y Ce Pr Nd Sm Gd Tb Dy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:19
S24	1275486	erbium erbium\$4 Er	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:26
S25	625127	Tb Terbium Terbi\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:26
S26	1588216	S24 S25 or lanthanid\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:26
S27	8328245	yttrium cerium praseodymium neodymium samarium gadolinium terbium dysprosium y Ce Pr Nd Sm Gd Tb Dy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:26

S28	8447904	S27 S26	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:26
S29	6133	502/242.COLS. 502/211.COLS. 502/238.COLS. 502/255.COLS. 502/247.COLS. 502/248.COLS. 502/254.COLS. 502/263.COLS. 502/302.COLS. 502/305.COLS. 502/309.COLS. 502/312.COLS. 502/321.COLS.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:27
S30	6007397	Vanadium\$1 V Vannadium	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:27
S31	3260802	"O.SUB2" O2 OXYGEN (OXID\$6)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:27
S32	168091	(Titanium ADJ oxid\$2) ( Titani\$3 ADJ oxid\$2) ("TiO.sub2") (TiO2) (Titanium ADJ oxy\$4)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:27
S33	14986194	sulfur sulfur\$3 S s	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:27
S34	7166416	tungsten W "WO.SUB3" WO3 TUNG\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:27

S35	216	S29 S30 S31 S32 S33 S28 S34	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/22 16:27
S36	1	("4221768").PN.	US-PGRUB; USPAT	OR	OFF	2008/10/23 08:48
S37	1	("4466947").PN.	US-PGRUB; USPAT	OR	OFF	2008/10/23 08:53
S38	1	("4719192").PN.	US-PGRUB; USPAT	OR	OFF	2008/10/23 09:53
S39	1	("5300472").PN.	US-PGRUB; USPAT	OR	OFF	2008/10/23 09:58
S40	1	("4003978").PN.	US-PGRUB; USPAT	OR	OFF	2008/10/23 09:59
S41	41477	rare earth metal	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/23 11:18
S44	150744	vanad\$4 vanad\$4	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:18
S45	2435	S41 WITH S44	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:19
S46	1079298	catalyst	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:19

S47	772	S45 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:19
S48	1932	exhaust ADJ catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:20
S49	6	S45 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:20
S50	1210	502/302.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:25
S51	35	S47 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:25
S52	0	502/302.cds/	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:33
S53	1210	502/302.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:34

S54	293	S44 and S53	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:34
S55	70098	S53 ( rare ADJ earth ADJ metal\$2) (LANTHANID\$3)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:36
S56	1210	S53 AND S55	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:36
S57	730382	HYDROXIDE\$1 VANADATES2	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:39
S58	514	S56 AND S57	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:40
S59	7	"3511785"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:52
S60	14860	VANADATES2	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:28



S61	1564836	terbium to terbium\$4 erbium\$4 er	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:30
S62	255	S60 WITH S61	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:30
S65	73154	"502".clas.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:35
S66	130704	"423".clas.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:36
S67	193758	S65 S66	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:36
S68	35	S62 and S67	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:36
S69	181987	("TiO.sub.2") (titanium ADJ dioxide) (titania\$2)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:21

S70	177	S61 NEAR8 S69	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:21
S71	1	S46 and S37	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:31
S72	69878	S46 and S61	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:34
S73	35	S46 and (S61 NEAR8 S69)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:35
S74	1	erbiumvanadate "ErVO.sub4"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:56
S75	8117	terbium and erbium	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:58
S78	16	( Schermanz karl)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/27 11:20

S79	3	begsteiger irene	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/27 11:21
S80	4	trovarelli alessandro	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/27 11:21
S81	3	rocchini eliana	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/27 11:21
S82	3	casanova marzia	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/27 11:21
S83	1	("7037463").PN.	US-PGRUB; USPAT	OR	OFF	2009/04/30 15:25
S84	1	("4221768").PN.	US-PGRUB; USPAT	OR	OFF	2009/04/30 18:17
S85	74209	Erbium or Terbium or Lanthanoid or lanthanide	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 20:26
S86	8379	S85 same catalys\$5	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 20:26
S87	9050	S85 same cataly\$5	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 20:26
S88	1263	502/302.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 20:28

S89	313551	exhaust near gas	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT	OR	ON	2009/04/30 20:30
S90	724	S87 and S89	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT	OR	ON	2009/04/30 20:30
S91	84	S88 and S90	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT	OR	ON	2009/04/30 20:30
S92	3769	502/235,250,263,302,309,312.cds.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT	OR	ON	2009/05/01 09:22
S93	41697	Erbium or Terbium	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT	OR	ON	2009/05/01 09:22
S95	313551	exhaust near gas	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT	OR	ON	2009/05/01 09:23
S96	66	S93 same S95	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT	OR	ON	2009/05/01 09:23
S97	9	S92 and S96	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT	OR	ON	2009/05/01 09:23
S98	24008	klein.in.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT	OR	ON	2009/05/01 13:36
S99	41697	Erbium or Terbium	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT	OR	ON	2009/05/01 13:41
S100	4863	(NO\$1 near reducti\$3) same2 catalyst	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT	OR	ON	2009/05/01 13:42

S101	16	S99 same2 S100	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 13:42
S102	60	S99 and S100	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 13:47
S103	2	"4221768".pn. and (hydroxide or salt)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 17:55
S104	2	"20020141921".pn.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 18:10
S105	97	(vandate or "Vo.sub.4") near4 (yttrium "Y" cerium "Ce" praseodymium "Pr" neodymium "Nd" samarium "Sm" gadolinium "Gd" terbium "Tb" Dysprosium "Dy" erbium "Er" ytterbium "Yb")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/10 11:48
S106	4	"4221768".pn.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/10 11:48
S107	14	US-4221768-\$.D.ID. OR US-4466947-\$.D.ID. OR US-4719192-\$.D.ID. OR US-5300472-\$.D.ID. OR JP-19990810-\$.D.ID. OR JP-19790425-\$.D.ID. OR US-2149680-\$.D.ID. OR US-1430730-\$.D.ID. OR US-1331018-\$.D.ID.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 21:47
S108	14	US-4221768-\$.D.ID. OR US-4466947-\$.D.ID. OR US-4719192-\$.D.ID. OR US-5300472-\$.D.ID. OR JP-19990810-\$.D.ID. OR JP-19790425-\$.D.ID. OR US-2149680-\$.D.ID. OR US-1430730-\$.D.ID. OR US-1331018-\$.D.ID.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 08:24
S109	14	US-4221768-\$.D.ID. OR US-4466947-\$.D.ID. OR US-4719192-\$.D.ID. OR US-5300472-\$.D.ID. OR JP-19990810-\$.D.ID. OR JP-19790425-\$.D.ID. OR US-2149680-\$.D.ID. OR US-1430730-\$.D.ID. OR US-1331018-\$.D.ID.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 08:24
S110	15	("CeVo.sub.4" "YVO.sub.4" "PrVO.sub.4" "ErVO.sub.4" "YbVo.sub.4") same cataly\$5 same dop\$5	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 16:28
S111	5812	("CeVo.sub.4" "YVO.sub.4" "PrVO.sub.4" "ErVO.sub.4" "YbVo.sub.4" "NdVO.sub.4" "SmVO.sub.4" "GdVO.sub.4" "TbVO.sub.4" "DyVo.sub.4")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 17:39

SI12	696	(vanadate or "vo.sub.4") near10 ("rare earth" "Ce" "Y" Pr" Nd" "Sm" "Gd" "Tb" "Dy" "Er" "Yb")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 17:40
SI13	697	(vanadate or "vo.sub.4") near10 ("rare earth" "Ce" "Y" Pr" Nd" "Sm" "Gd" "Tb" "Dy" "Er" "Yb" lanthanoid)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 17:41
SI14	6421	SI11 SI13	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 17:41
SI15	44	SI14 same ("tungsten oxide" "WO.sub.3" or (oxide near5 ("W" or tungsten)))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 17:42
SI16	857	SI14 and ("tungsten oxide" "WO.sub.3" or (oxide near5 ("W" or tungsten)))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 17:43
SI17	311	SI16 and (titania "tio.sub.2" "titanium oxide") and cataly\$5	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 17:43
SI18	7	SI17 and "502".clas.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 17:43
SI19	6641	502/351,354,355,235,242,247,248,254,263,302,305,309,312,257.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 17:45
SI20	9	SI14 and SI19	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 17:45
SI21	465	(vanadate or "vo.sub.4") near5 ("rare earth" "Ce" "Y" Pr" Nd" "Sm" "Gd" "Tb" "Dy" "Er" "Yb" lanthanoid)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 18:00
SI22	6223	SI11 SI21	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 18:00

S123	2	"5733837".pn.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 18:02
S124	2	(vanadate or "vo.sub.4") near5 ("rare earth" "Ce" "Y" "Pr" "Nd" "Sm" "Gd" "Tb" "Dy" "Er" "Yb" lanthanoid) same (titania "tio.sub.2" "titanium oxide") same ("tungsten oxide" "WO.sub.3" or (oxide near5 ("W" or tungsten)))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 18:05
S125	30	(vanadate or "vo.sub.4") near5 ("rare earth" "Ce" "Y" "Pr" "Nd" "Sm" "Gd" "Tb" "Dy" "Er" "Yb" lanthanoid) and (titania "tio.sub.2" "titanium oxide") and ("tungsten oxide" "WO.sub.3" or oxide near5 ("W" or tungsten)))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/14 18:05

1/14/2010 9:44:07 PM

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